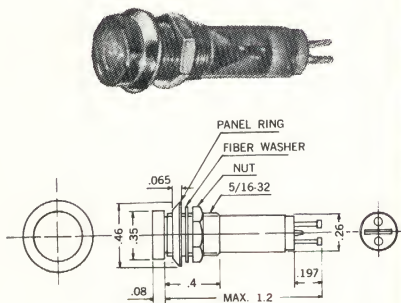


ALCO ELECTRONIC PRODUCTS

MANUFACTURED TO MEET
HIGH STANDARDS OF QUALITY

BNE SERIES

NEON PILOTS



Featuring a one-piece body construction, this miniature neon pilot is ideally suited to indicate toggle switch positions, or for other display configurations with space limitations. A particular characteristic of this model is the compact lens system protruding slightly above the panel. Available less series resistor only. This model is provided with a high intensity neon for maximum light output.

SPECIFICATIONS

Operating Voltage:
75 VAC maximum or 115 VAC with a
33K external resistor (not supplied).

Operating Current:
1.5 milliampere

Temperature Range:
-10°C to +70°C

Mounting Requirement:
Single $\frac{3}{16}$ " hole ($\frac{3}{16}$ " 32 thread).

Shock Test:
Will withstand a drop of 3½ feet.

Vibration:
Harmonic Frequency 25 $\pm$ 2 cps.
Amplitude $\pm$ 0.04
Time 2 minutes

Tolerance:
 $\pm$ 0.010"

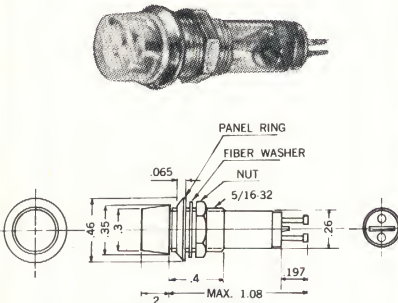
INDUSTRIAL NET PRICE SCHEDULE

MODEL	COLOR*	ONE- 24	25- 49	100- 499	500 999	MODEL	COLOR*	ONE- 24
BNE-2	Red	.49	.33	.29	.24	BNF-2	Red	.49
BNE-2	Amber	.49	.33	.29	.24	BNF-2	Amber	.49
BNE-2	Clear	.49	.33	.29	.24	BNF-2	Clear	.49
BNE-2	White	.49	.33	.29	.24	BNF-2	White	.49

*Note: Indicate color; This model available less series resistor only.

BNF SERIES

NEON PILOTS



Similar to the BNE Series except that the lens system extends a greater distance beyond the panel for relatively greater illumination. As in the BNE Series this model has a permanent built-in neon, but no series resistor is supplied for 115 volt operation. Turret type lugs are used for simplified hookup.

SPECIFICATIONS

Operating Voltage:
75 VAC maximum or 115 VAC with a
33K external resistor (not supplied).

Operating Current:
1.5 Milliampere

Temperature Range:
-10°C to +70°C

Mounting Requirement:
Single 9/32" hole (9/32 thread).

Shock Test:
Will withstand a drop of 3 1/2 feet.

Vibration:
Harmonic Frequency 25 ± 2 cps.
Amplitude ± 0.04
Time 2 minutes

Tolerance:
± 0.010"

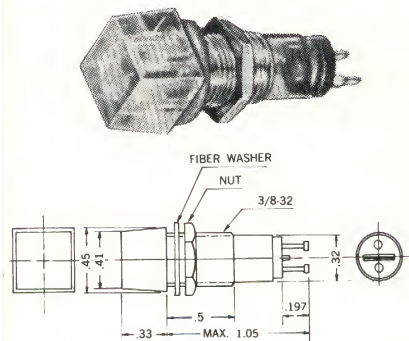
INDUSTRIAL NET PRICE SCHEDULE

MODEL	COLOR*	ONE- 24	25- 99	100- 499	500- 999
BNF-2	Red	.49	.33	.29	.24
BNF-2	Amber	.49	.33	.29	.24
BNF-2	Clear	.49	.33	.29	.24
BNF-2	White	.49	.33	.29	.24

*Note: Indicate color; This model available less series resistor only.

BND SERIES

NEON PILOTS



Combines an entirely new look in a space-saving pilot assembly. The neon protrudes beyond the panel to provide maximum light intensity. This model is available with and without built-in series resistor for 115 volt operation, and also available as standard or high intensity models as listed below.

SPECIFICATIONS

Operating Voltage:
75 VAC maximum (115 VAC operations
with series resistors indicated below).

Operating Current:
(Low Intensity) 0.3 ma.
(High Intensity) 1.5 ma.

Built-in Resistors (for 115 VAC operation):
(Low Intensity) 150K
(High Intensity) 33K

Temperature Range:
10° C to +70° C

Mounting Requirement:
¾" hole (⅜-32 thread)

Vibration:
Same as other models

Tolerance:
0.010"

INDUSTRIAL NET PRICE SCHEDULE

MODEL	DESCRIPTION	ONE- 24	25- 99	100- 499	500- 999
BND-2	Std. Less Res.	.49	.33	.29	.24
BND-2	Std. With Res.	.59	.39	.35	.29
BND-3	Hi-Int Less Res.	.59	.39	.35	.29
BND-3	Hi-Int With Res.	.69	.46	.41	.35

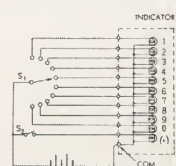
Note: Indicate color: Red, Amber, Clear or White

MINIATURE NUMERIC READOUT INDICATORS

NEW low-priced miniature numeric read-out indicators feature compact size, large digital displays. Principle of operation relies on an engraved lucite plate which is edge lighted by an incandescent lamp. Figures are marked as a series of white dots and are clearly displayed. 6 or 14 volt models.

- Type 2181 or 2182 lamps are securely soldered in place to eliminate improper contact problems.
- Extremely long life lamps used for virtually trouble free operation. 30,000 to 50,000 hours life.
- Lamps physically mounted in odd and even sectors to simplify design & wiring of decimal or binary systems.

INDUSTRIAL	MODEL	LAMP NO.	VOLTS	MA.	HR. LIFE	ONE-9	10-24	25-49	50-OVER
NET PRICE SCHEDULE	RK-6	2181	6.3	200	30-50,000	9.95	7.45	6.95	6.25
	RK-14	2182	14.	80	30-50,000	9.95	7.45	6.95	6.25
	2192	24.	50	15-20,000	10.45	8.34	7.29	6.66	



ALCO ELECTRONIC PRODUCTS, INC. LAWRENCE, MASS.

